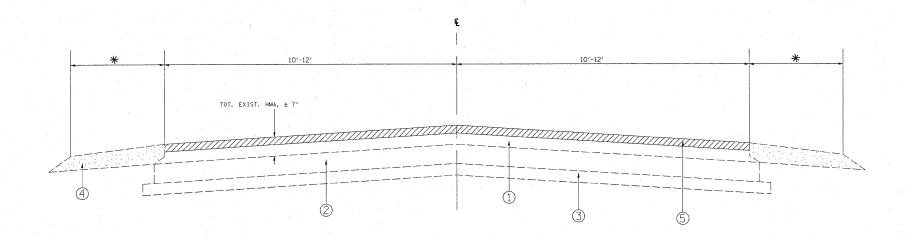
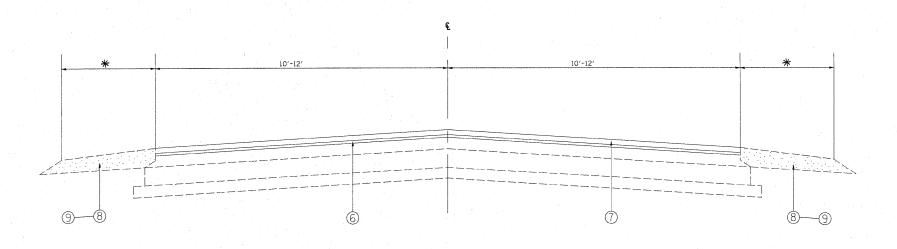
EXISTING TYPICAL CROSS SECTION



PROPOSED TYPICAL CROSS SECTION



LEGEND

- (1) EXISTING HMA SURFACE COURSE ± 4 3/4" (AFTER MILLING)
- ② EXISTING COMPACTED GRAVEL/CRUSHED STONE BASE COURSE, (± 7")
- (3) EXISTING SUB-BASE GRANULAR MATERIAL, (± 4")
- 4 EXISTING AGGREGATE SHOULDERS
- (5) PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (7) PROPOSED HMA SURFACE COURSE, MIX "D", N70, (1 1/2")
- 8 PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- 9 PROPOSED GRADING & SHAPING SHOULDERS



REMOVAL ITEM

* WIDTHS OF HMA AND AGGREGATE SHOULDERS MAY VARY

HMA MIXTURE REQUIREMENTS									
MIXTURE USES	% VOIDS @ Ndes								
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% © 70 GYR.								
POLY. LEVELING BINDER (MM), IL-4.75, N50	4% @ 50 GYR.								
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% ⊚ 70 GYR.								

- * THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQ YD/IN
- * THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE:

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

CURB & GUTTER IS PRESENT FROM: STA 12+59.75 TO STA 14+34.4

FILE NAME =	USER NAME = mossse	DESIGNED -	REVISED -					F.A.I. SECTION	COUNTY TOTAL SHEET
c:\pw_work\PWIDOT\MOSSSE\dØ185933\D1453	10-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		TYPICAL SECT	IONS	55 99-2AC-3-RS-2	WILL 15 4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	·				CONTRACT NO. 60K25
	PLOT DATE = 3/25/2010	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED.	AID PROJECT